personal protective equipment, training, and fact sheets and other written materials intended to inform and change worker behavior. There are two primary thrusts to this area of occupational robotics research: (1) Evaluation of robotics technologies as preventive measures for existing workplace hazards and (2) development and evaluation of interventions to reduce robot-related injury incidents and improve the safety and well-being of human workers working with robotics technologies. Specific research needs in this area include:

- Collection and analysis of differences in fatalities, injuries, and near-miss incidences between workplaces using robotics technologies and similar workplaces without robotics technology.
- Evaluation of robotics technologies as interventions for preventing existing hazards and resulting injuries in the workplace such as musculoskeletal disorders.
- Evaluation of training that helps workers acquire skills, knowledge, and abilities needed to work with robots in complex and dynamic industrial environments.
- Study of the effectiveness of existing safety standards, certifications, and regulations for industrial robot safety (*e.g.,* ISO/TS 15066, ANSI/RIA R15.06, ISO 10218.01, ISO 10218.02, UL1740) in ensuring the safety and well-being of human workers.
- Research on new workplace interventions to improve the safety and well-being of human workers working with robotics technologies, including engineering controls and administrative controls. Research may address costs and benefits, such as an assessment of the costs of the intervention and impacts on productivity.

Translation: This type of research discovers strategies to translate research findings and theoretical knowledge to practices or technologies in the workplace. This type of research seeks to understand why available, effective, evidence-based interventions are not being adopted, and to facilitate the use of existing or newly developed interventions. Occupational robotics research needs in this area include:

- Research on aids and barriers to employers using long established safety procedures for protecting workers from traditional industrial robots.
- Development and evaluation of plain-language guidance on preventing robot-related injuries to workers.
- Development and evaluation of dissemination strategies to facilitate the use by employers and other stakeholders of existing and new guidance.
- Study of awareness and acceptance of organizations to using evidence-based resources to implement robot safety management programs.

Surveillance: Surveillance is a public health term for the ongoing and systematic collection, analysis, and interpretation of data on health outcomes (*e.g.,* injuries and illnesses) and contributors (*e.g.,* behaviors or actions), and the dissemination of these data to those in position to take action. Surveillance research includes development of new methods, tools, and analytic techniques. Current worker injury data systems do not include detailed information on how a robot-related fatality or injury incident occurred. There is case-based information from investigations of worker injury deaths conducted by NIOSH and the Occupational Safety and Health Administration (OSHA). However, these investigation findings are limited to the traditional industrial robots, and do not address emerging robotics technologies. Additionally, case-based information may not be representative of all robot-related fatalities. Occupational robotics surveillance research needs include:

- Development of surveillance methods and/or analytic techniques to identify and monitor robot-related injury incidents and risk factors, and quantify the burden of occupational injuries using existing data systems.
- Case-based investigations of fatalities, injuries and near-miss incidents involving new robotics technologies to understand multi-faceted contributors to the incident.

Background: The purpose of the Request for Information is to seek input on priority research areas that NIOSH will address through the Center for Occupational Robotics Research.

Information Needs: NIOSH is seeking feedback on potential refinements to the four broad research areas identified above, any additional knowledge gaps not addressed by these research areas, and how the research areas should be prioritized. Commenters are asked to focus on research areas that NIOSH has comparative advantage in, compared to other federal agencies, academia, and the private sector (*i.e.,* worker safety and well-being as opposed to robot technologies and production). When possible, NIOSH asks that commenters provide data and citations of relevant research to justify their comments. NIOSH is also seeking recommendations for key scientific articles addressing worker safety and health and robotics that should guide our research activities.

References:

Endsley M. and Jones D. [2013]. Designing situational awareness: an approach to user-centered design. Boca Raton, FL, CRC Press.

International Federation of Robotics (IFR) [2017]. Executive summary world robotics 2017 industrial robots. [*https://ifr.org/downloads/press/Executive_Summary_WR_2017_Industrial_Robots.pdf*].

Murashov V., Hearl F., Howard J. [2016]. Working safety with robot worker: recommendations for the new workplace. J Occup Environ Hyg *13*(3):D61–71.

Robotics Virtual Organization [2016]. A roadmap for U.S. Robotics: from internet to robotics (2016 Edition). [*https://robotics-vo.us/node/562*].

Dated: May 8, 2018.

John J. Howard,

Director, National Institute for Occupational Safety and Health, Centers for Disease Control and Prevention.

[FR Doc. 2018–10165 Filed 5–11–18; 8:45 am]

BILLING CODE 4163–19–P

DEPARTMENT OF HEALTH AND HUMAN SERVICES

Centers for Medicare & Medicaid Services

[Document Identifiers: CMS–1557]

Agency Information Collection Activities: Submission for OMB Review; Comment Request

AGENCY: Centers for Medicare & Medicaid Services, Department of Health and Human Services.

ACTION: Notice.

SUMMARY: The Centers for Medicare & Medicaid Services (CMS) is announcing an opportunity for the public to comment on CMS' intention to collect information from the public. Under the Paperwork Reduction Act of 1995 (PRA), federal agencies are required to publish notice in the **Federal Register** concerning each proposed collection of information, including each proposed extension or reinstatement of an existing collection of information, and to allow a second opportunity for public comment on the notice. Interested persons are invited to send comments regarding the burden estimate or any other aspect of this collection of information, including the necessity and utility of the proposed information collection for the proper performance of the agency's functions, the accuracy of the estimated burden, ways to enhance the quality, utility, and clarity of the

information to be collected, and the use of automated collection techniques or other forms of information technology to minimize the information collection burden.

DATES: Comments on the collection(s) of information must be received by the OMB desk officer by June 13, 2018.

ADDRESSES: When commenting on the proposed information collections, please reference the document identifier or OMB control number. To be assured consideration, comments and recommendations must be received by the OMB desk officer via one of the following transmissions: OMB, Office of Information and Regulatory Affairs; Attention: CMS Desk Officer; Fax Number: (202) 395–5806 *OR* Email: *OIRA_submission@omb.eop.gov*.

To obtain copies of a supporting statement and any related forms for the proposed collection(s) summarized in this notice, you may make your request using one of following:

1. Access CMS' website address at website address at *https://www.cms.gov/Regulations-and-Guidance/Legislation/PaperworkReductionActof1995/PRA-Listing.html*.

1. Email your request, including your address, phone number, OMB number, and CMS document identifier, to *Paperwork@cms.hhs.gov*.

2. Call the Reports Clearance Office at (410) 786–1326.

FOR FURTHER INFORMATION CONTACT: Reports Clearance Office at (410) 786–1326.

SUPPLEMENTARY INFORMATION: Under the Paperwork Reduction Act of 1995 (PRA) (44 U.S.C. 3501–3520), federal agencies must obtain approval from the Office of Management and Budget (OMB) for each collection of information they conduct or sponsor. The term ''collection of information'' is defined in 44 U.S.C. 3502(3) and 5 CFR 1320.3(c) and includes agency requests or requirements that members of the public submit reports, keep records, or provide information to a third party. Section 3506(c)(2)(A) of the PRA (44 U.S.C. 3506(c)(2)(A)) requires federal agencies to publish a 30-day notice in the **Federal Register** concerning each proposed collection of information, including each proposed extension or reinstatement of an existing collection of information, before submitting the collection to OMB for approval. To comply with this requirement, CMS is publishing this notice that summarizes the following proposed collection(s) of information for public comment:

1. *Type of Information Collection Request:* Revision of a currently approved collection; *Title of Information Collection:* Survey Report Form for Clinical Laboratory Improvement Amendments (CLIA) and Supporting Regulations; *Use:* The form is used to report surveyor findings during a CLIA survey. For each type of survey conducted (*i.e.,* initial certification, recertification, validation, complaint, addition/deletion of specialty/subspecialty, transfusion fatality investigation, or revisit inspections) the Survey Report Form incorporates the requirements specified in the CLIA regulations. *Form Number:* CMS–1557 (OMB control number: 0938–0544); *Frequency:* Biennially; *Affected Public:* Private sector (Business or other for-profit and Not-for-profit institutions, State, Local or Tribal Governments and Federal Government); *Number of Respondents:* 19,183; *Total Annual Responses:* 9,592; *Total Annual Hours:* 4,796. (For policy questions regarding this collection contact Kathleen Todd at 410–786–3385).

Dated: May 8, 2018.

William N. Parham, III,

Director, Paperwork Reduction Staff, Office of Strategic Operations and Regulatory Affairs.

[FR Doc. 2018–10135 Filed 5–11–18; 8:45 am]

BILLING CODE 4120–01–P

DEPARTMENT OF HEALTH AND HUMAN SERVICES

Centers for Medicare & Medicaid Services

[Document Identifier: CMS–10307]

Agency Information Collection Activities: Submission for OMB Review; Comment Request

AGENCY: Centers for Medicare & Medicaid Services, HHS.

ACTION: Notice.

SUMMARY: The Centers for Medicare & Medicaid Services (CMS) is announcing an opportunity for the public to comment on CMS' intention to collect information from the public. Under the Paperwork Reduction Act of 1995 (PRA), federal agencies are required to publish notice in the **Federal Register** concerning each proposed collection of information, including each proposed extension or reinstatement of an existing collection of information, and to allow a second opportunity for public comment on the notice. Interested persons are invited to send comments regarding the burden estimate or any other aspect of this collection of information, including the necessity and utility of the proposed information collection for the proper performance of the agency's functions, the accuracy of the estimated burden, ways to enhance the quality, utility, and clarity of the information to be collected and the use of automated collection techniques or other forms of information technology to minimize the information collection burden.

DATES: Comments on the collection(s) of information must be received by the OMB desk officer by June 22, 2018.

ADDRESSES: When commenting on the proposed information collections, please reference the document identifier or OMB control number. To be assured consideration, comments and recommendations must be received by the OMB desk officer via one of the following transmissions: OMB, Office of Information and Regulatory Affairs, Attention: CMS Desk Officer, Fax Number: (202) 395–5806 *OR* Email: *OIRA_submission@omb.eop.gov*.

To obtain copies of a supporting statement and any related forms for the proposed collection(s) summarized in this notice, you may make your request using one of following:

1. Access CMS' website address at *http://www.cms.hhs.gov/PaperworkReductionActof1995*.

2. Email your request, including your address, phone number, OMB number, and CMS document identifier, to *Paperwork@cms.hhs.gov*.

3. Call the Reports Clearance Office at (410) 786–1326.

FOR FURTHER INFORMATION CONTACT: Reports Clearance Office at (410) 786–1326.

SUPPLEMENTARY INFORMATION: Under the Paperwork Reduction Act of 1995 (PRA) (44 U.S.C. 3501–3520), federal agencies must obtain approval from the Office of Management and Budget (OMB) for each collection of information they conduct or sponsor. The term ''collection of information'' is defined in 44 U.S.C. 3502(3) and 5 CFR 1320.3(c) and includes agency requests or requirements that members of the public submit reports, keep records, or provide information to a third party. Section 3506(c)(2)(A) of the PRA (44 U.S.C. 3506(c)(2)(A)) requires federal agencies to publish a 30-day notice in the **Federal Register** concerning each proposed collection of information, including each proposed extension or reinstatement of an existing collection of information, before submitting the collection to OMB for approval. To comply with this requirement, CMS is publishing this notice that summarizes the following proposed collection(s) of information for public comment: